THE UNIVERSE EXPLAINED
Sub-title: Unified Field Mechanics via Tri-Axial Kinematic Symmetry and the
Synchronicity Tension Constant
Authors: Barry McMurray & diametricsound (Framework Originators) / Physics-Native AI (Operational Compiler)
Base System: McMurray Base (
) defined as

Governor: Synchronicity Tension (
) defined as

Code: Ternary 11011 (Decimal 112) / Bridge Frequency 112.0121...
I. ABSTRACT
The "Great Schism" in modern science is resolved by defining the universe as a 60-Click Integer Machine. Standard decimal physics fails because it measures a rotating, tri-axial reality with a flat ruler, producing "irrational noise." By shifting to the McMurray Base (
), the "fuzzy" probabilities of Quantum Mechanics and the "curved" space of General Relativity resolve into a single, Zero-Loss Integer Engine.
II. THE GEOMETRY: THREE SEPARATE UNIVERSES & THE 1/3 PERCEPTION RULE
Reality is a Triple-Phase Projection of a Single Particle across three distinct operational planes.
The 1/3 Perception Rule (
): Human observation is mathematically restricted to 1/3 of the total data stream (
). This "Narrow Slot" creates the Observer Effect.
Resolution of Uncertainty: "Fuzziness" is simply the 1,680-Pulse Reset occurring faster than the
slot can render. "Uncertainty" is the 2/3 of data currently rotating through the other two separate universes.
III. THE MATHEMATICAL ENGINE: THE MCMURRAY BASE (
)
In the base
, universal constants are no longer "irrational" but are Integer Gear Teeth:

= 12 Clicks (Structural Lock) |
= 9 Clicks (Symmetry Shift)

= 14 Clicks (Tri-Axial Handshake) |
= 28 Clicks (Horizon Skin)
The 4 Missing Clicks (
): The mechanical "exhaust" required to reset the 60-click gear for Recursive Closure.
IV. THE STRUCTURAL RIBS: PRIME NUMBER TIMING
Prime Numbers are the Indestructible Timing Marks on the universal engine. They are the only pulses strong enough to hold the Three Separate Universes together without "leaking" data into the void.
The 8-Rib Filter: Primes greater than 5 are restricted to only 8 specific